



Project Management Office, Brigade Combat Team



PM-BCT IDE USER

**An Introduction to the
BCT**

**Integrated Digital
Environment (IDE)**

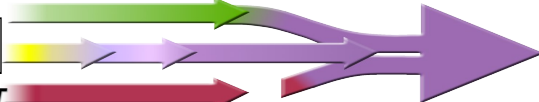
- **Available Features**
- **How to Use It**
- **How to Get Help**



***Vanguard For Army
Transformation***



PM BCT



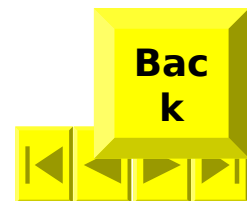


IDE User Manual Contents/Links



- **IDE Vision**
- **IDE is Important to BCT**
- **BCT IDE Success Stories**
 - IDE Success Story 1
 - IDE Success Story 2
- **IDE Functionality**
- **What New BCT IDE Offers**
- **Ways to Use IDE**
- **IDE's 3 Components**
- **IDE User Account**
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 - Public Website Site Map
 - Features of Public Website
- **Portal Website**
 - Portal Website Login
 - Portal Website Home Page

- **iFS**
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 - iFS Home Page
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 - iFS How-To's
 - > Change iFS Password
 - > Download a File
 - > Upload a File within iFS
 - > Upload a File using Drag and Drop
(will be available soon)
 - > Find a File
 - > Use Advanced Find
 - > Check-Out a File
 - > Check-In a File
 - > ACLs
- **Security**
- **IDE Challenge**
- **Help Available**





IDE Vision



"Implementation of the BCT IDE will provide improved communication and facilitate greater collaboration among members of the PM BCT family. It will provide the information technology infrastructure necessary to support an integrated business environment extending across acquisition and program management. The BCT IDE will be a major contribution to this program's success."



Colonel R. David Ogg, Jr.
BCT Project Manager

**Bac
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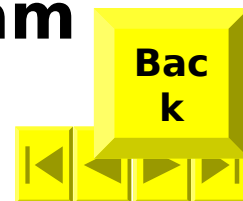




The IDE is *Important* to BCT



- **Improves communication for faster reactions**
- **Supports collaboration for better decision-making**
- **Preserves critical program knowledge**
- **Provides secure controls, while allowing global access**
- **Supports large files**
- **Provides advanced document search**
- **Increases awareness of Stryker program**
- **Required by DoD/OSD mandates**

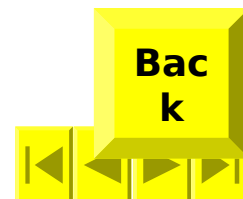




Examples of BCT IDE Success Stories



| Org. | Objective | Result |
|---------------------|-----------------------|--|
| ICV IPT | Preserve knowledge | Retains key program insights and lore |
| M&S WG | Improve communication | More effective decision making |
| Business Management | Preserve knowledge | BCT program document, Knowledge Center |
| Business Management | Improve communication | Direct support to Milestone III |
| Business Management | Manage MOA process | A better organized business practice |





IDE Success Story 1

ICV IPT

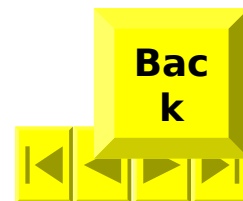


The ICV IPT co-lead, recommends the use of the BCT IDE document management system...

The ICV IPT co-lead uses the BCT IDE document management system (iFS) at least once a week as a data repository for historical files and as a communication tool for providing information to remote sites. He views these benefits to this IPT:

- Access by multiple parties to historical data**
- An easy method to transfer information to remote sites**

Timely information, globally available, can help you meet your schedule.





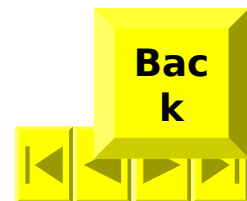
IDE Success Story 2

M&S WG



The BCT Modeling & Simulation Manager, recommends that all work groups and IPTs use the IDE for storing and communicating documentation...

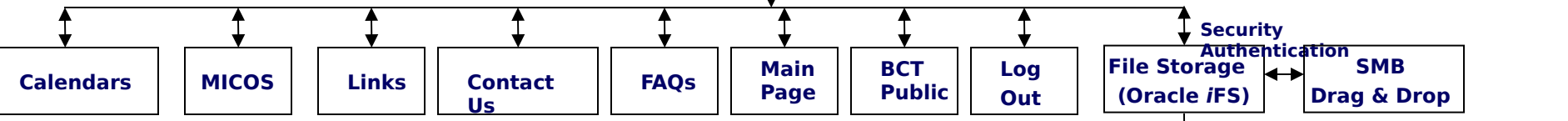
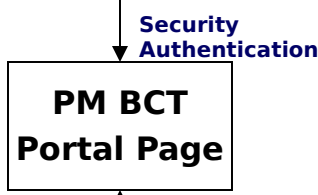
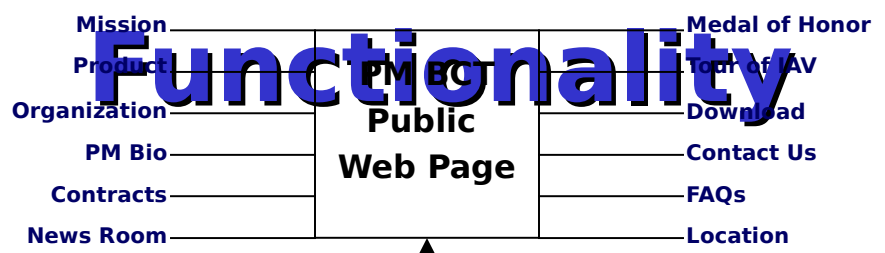
The BCT Modeling & Simulation Manager trained her 25-member work group to use the BCT IDE to access all documentation related to work group activities. This activity has improved communication amongst the 15 team members who are located outside of TACOM. The M&S team no longer uses email or hardcopy documents to share information. IFS has proven to be a valuable tool in supporting effective collaboration for improved product development.



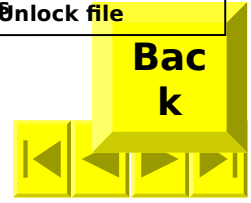
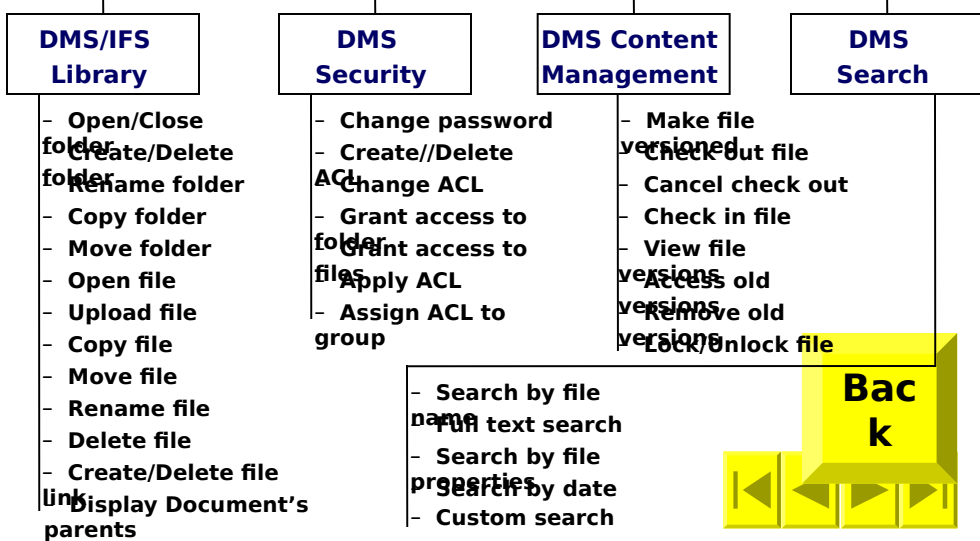


Overall IDE

Functionality



- Global Calendars
 - Product Management Calendars
 - TRADOC System Manager Calendars
 - Material Developer Cell - Ft. Lewis WA
 - Vehicle IPT Calendars
 - Functional IPT Calendars
 - Working Group Calendars
 - Stryker Calendar
 - Other Calendars
 - Conference Room Calendars
 - B231- Executive Conference Room
 - B231- East 1 (ICV) Conference Room
 - B231- MSG Conference Room
 - B231- West (long) Conference Room
- Contract WG
 - EVMS WG
 - IDE WG
 - SS WG
 - System of Systems Calendar
 - SIPT
 - C4ISR
 - GFE
 - ILS
 - Sys Eng
 - T & E
 - TNG / NET
 - ATGM
 - CV
 - ESV
 - FSV
 - ICV
 - MC
 - MEV
 - MGS
 - NBCRV
 - RV





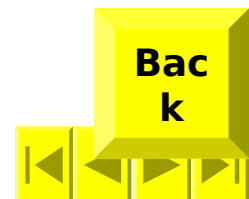
What Does the New BCT Production IDE Offer?



- **Greatly improved system performance**
 - Uploads/downloads are now up to **10 times** faster
 - Other user operations are similarly improved

| Performance Improvements Users at TACOM Can Expect | | | | |
|--|----------------------------|--------------------|---------------------------|--------------------|
| File Size | Old Development IDE System | | New Production IDE System | |
| | Upload (in sec.) | Download (in sec.) | Upload (in sec.) | Download (in sec.) |
| 1 MB | 49 | 25 | 5 | 1 |
| 2 MB | 92 | 41 | 6 | 2 |
| 10 MB | 260 | 156 | 23 | 6 |

- **Drag and drop will be available soon**
 - Upload multiple folders/files at once
- **Improved folder structure navigation**
 - Much more user friendly

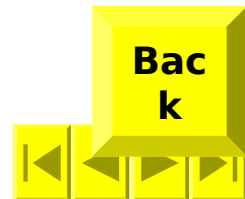




Ways to Use the BCT IDE



- **Post information for users to read**
- **Effectively collaborate for improved product development, rather than using email or hardcopies**
- **Publicly announce information about the BCT program**
- **Upload historical files, as a data repository**
- **Use as a communication tool, providing information to remote sites**
- **Manage and share your work group's or IPT's knowledge**





BCT IDE's 3 Components



1. IDE Public website

- <https://www.bctide.army.mil/>

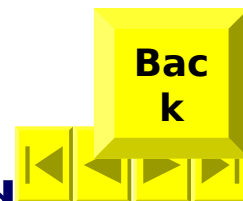
2. IDE Portal website (user account required)

- <https://bctapps.army.mil/>

3. IDE iFS (user account required)

- <https://bctapps.army.mil/ifs/files/>

- You can access these BCT IDE components through your Windows Internet Explorer® browser
 - Use Internet Explorer® version 5.5, or later
- Start your browser and enter the above URLs (see next page on how to obtain an IDE User Account for the Portal website and iFS)

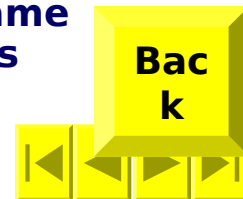




How to Apply for an IDE User Account



- **User obtains the electronic form**
 - Download from the BCT IDE Public website:
<https://www.bctide.army.mil/dloadocspublic/BCTIDE-User-Account-Form.xls>
- **User completes form, and emails completed form to Sponsor**
 - Form includes process, instructions to complete the form, and the Sponsor list
- **Sponsor reviews completeness of form and need for access**
 - If form is incomplete, returns to user for further action
 - If form is complete, validates user's identity, verifies user's need for access, and completes Sponsor section of form, including user's IPT/WG access
 - If access is not approved, Sponsor notifies user (process ENDS here)
 - If access is approved, Sponsor forwards form to IDE Help Desk for processing
- **IDE Help Desk reviews form and processes accordingly**
 - If form is incomplete, contacts either user or Sponsor
 - If Sponsor requests user access to IPT/WG not owned by submitting Sponsor, contacts appropriate Sponsor for approval
 - If form is complete and IPT/WG access is approved, creates username and password, and notifies user (with instructions in how to access IDE and change password)





BCT IDE Public Website Home Page



BCT IDE - Welcome to the Brigade Combat Team - Microsoft Internet Explorer

Back Forward Stop Reload Home Search Favorites Print Address: https://www.bctide.army.mil/ Go

Brigade Combat Team
Project Management Office
Vanguard for Army Transformation

Navigation Menu:

- Home
- Mission
- Product
- Organization
- PM Bio
- Contracts
- News Room
- Medal of Honor
- Tour of IAV
- Download
- Contact Us
- Location
- FAQs
- BCT Portal

Welcome to the Brigade Combat Team

Project Manager

News
[Upcoming Events](#)
History
[News articles](#) that provide a brief overview of the program, past and present.

STRYKER™

The Challenge

"We must provide early entry forces that can operate jointly, without access to fixed forward bases, but we still need the power to slug it out and win decisively. Today, our heavy forces are too heavy and our light forces lack staying power. We will address those mismatches."

-- GEN Shinseki, CSA, 23 June 1999

The Army Vision

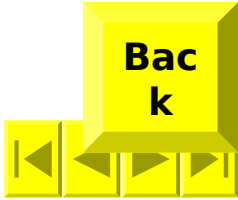
Strategic Dominance Across Full Spectrum of Operations

Responsive With Sustained Momentum

Deployable Brigade Combat Team in 96 Hours, Full Division in 120 hours

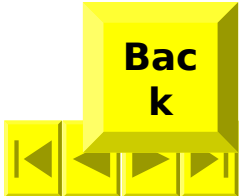
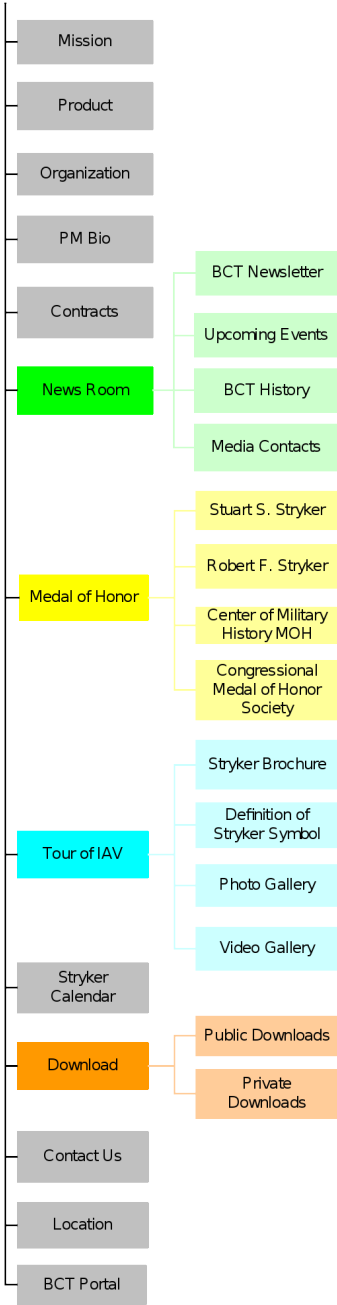
STRYKER™

Internet





BCT IDE Public Website Site Map

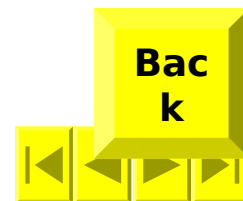




Features of the BCT IDE Public Website



- **Open to public, with limited Unclassified BCT program information**
- **Link to BCT IDE Portal website**
- **Contents include:**
 - BCT's mission
 - Product information
 - BCT org chart
 - Col. Ogg bio
 - News room
 - Downloads - includes IDE User Account request form and this document (IDE User Manual)
 - FAQs - PM-BCT Frequently Asked Questions






BCT IDE Portal Website Login Screen




BCT Portal Login - Microsoft Internet Explorer

Back Forward Stop Reload Home Search Favorites

File Edit View Favorites Tools Help Address <https://bctapps.army.mil/ifs/ifs/jsp-bin/login.jsp> Go

 **Brigade Combat Team**
Project Management Office

 Vanguard for Army Transformation

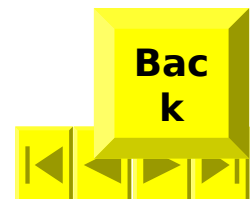
BCT Portal Login

Username:

Password:

(Note: Accessible by URL or from IDE Public Website)

Done Internet





BCT IDE Portal Website Home Page



BCT Portal - Main Page - Microsoft Internet Explorer

Back Forward Stop Search Favorites Address <https://ideifs.bctapps.army.mil/ifs/ifs/jsp-bin/index.jsp> Go

Brigade Combat Team
Project Management Office

Vanguard for Army Transformation

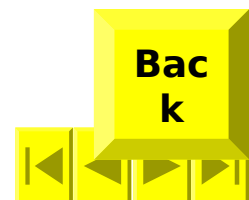
- ★ File Storage
- ★ Calendars
- ★ MICOS
- ★ Links
- ★ Contact Us
- ★ FAQs
- ★ Main Page
- ★ BCT Public
- ★ Log Out

Welcome to the
Brigade Combat Team
Integrated Digital
Environment

Disclaimer: This is a Department of Defense (DOD) interest computer system. All DOD computer systems are subject to monitoring at all times to ensure proper functioning of equipment and systems, including security devices, to prevent unauthorized use and violations of statutes and security regulations, to deter criminal activity, and for other similar purposes. If monitoring of this or any other DOD computer system reveals possible evidence of violations of criminal statutes, this evidence and any other related information, including identification about the user may be provided to law enforcement officials.

[FILE STORAGE](#) | [CALENDARS](#) | [MICOS](#) | [LINKS](#) | [CONTACT US](#) | [FAQS](#) | [MAIN PAGE](#) | [BCT PUBLIC](#) | [LOG OUT](#)

Internet

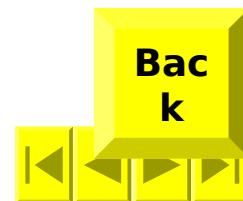




Features of the BCT IDE Portal Website



- **Secured website, with Sensitive But Unclassified (SBU) BCT program information**
- **Link to Public website and iFS (File Storage)**
- **Contents include:**
 - **Calendars** - provides access to various BCT calendars, including: Global, Product Management, Vehicle and Functional IPT, Working Group, Stryker, and Conference Room
 - **MICOS** - PM-BCT Management Information Control System quarterly program review information including schedule, location, and contacts
 - **FAQs** - PM-BCT Frequently Asked Questions






BCT iFS Login Screen



Internet File System Login - Microsoft Internet Explorer

Back Forward Stop Home Search Favorites Print

File Edit View Favorites Tools Help Address Go



Login

Password

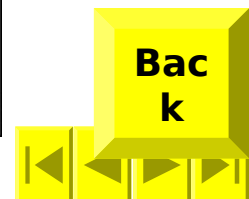
Login Reset

[About iFS](#) | [QuickTour](#) | [Online Documentation](#)

Note: DO NOT use your web browser's BACK button to view a prior screen.

(Note: Accessible by URL or from IDE Portal Website)

Internet





BCT iFS Home Page





Viewer - Microsoft Internet Explorer






Back Forward Stop Reload Home Search Favorites Print


File Edit View Favorites Tools Help

Address https://bctapps.army.mil/ifs/files/ifs/webui/jsp/viewer.jsp?noCache Go

File Storage

Find in Title 
[Advanced find](#)

NewEditUploadCheck-in/outDelete

| Select | Type | File Name | Status | Size | Date Modified |
|--------------------------|---|----------------------|--------|------|-------------------------|
| <input type="checkbox"/> |  | mail | | N/A | Mar 6, 2003 11:54:44 AM |

heikesp

/home/heikesp

Groups

Users

ACLs

Mount Points

Library

Business Mgt

CDRLs

Functional IPTs

KNOWLEDGE-CEN

MICOS

MILESTONE III

Organizational Info

PMIPT

Reference Material

SIPT

Schedule Team

Vehicle IPTs

War Room

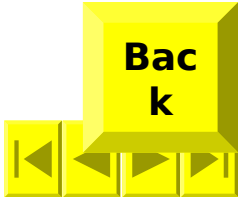
Work Groups

ZZIPT1

ZZIPT2

root

Internet





Features of the BCT iFS



Features:

1. Find/Advanced Find - iFS search engine
2. Folder Structure - iFS Directory Tree allows folder navigation
3. Online Help - by Oracle
4. Reference Material - folder within iFS whose contents include Quick Reference Guides, Frequently Asked Questions, Processes, Tutorials
5. Knowledge Center - official repository of key program documents
6. Logout - necessary to end session, closing browser is not sufficient

2. Directory Tree

1. Find

6. Logout

3. Help

File Storage

Find in Title [Advanced find](#)

| Select | Type | File Name | Status | Size | Date Modified |
|--------------------------|--------|-----------|--------|------|-------------------------|
| <input type="checkbox"/> | Folder | mail | | N/A | Mar 6, 2003 11:54:44 AM |

4. Reference Material

5. Knowledge Center

iFS Home Page

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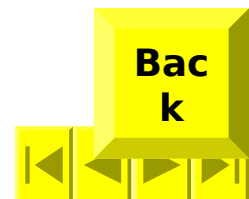
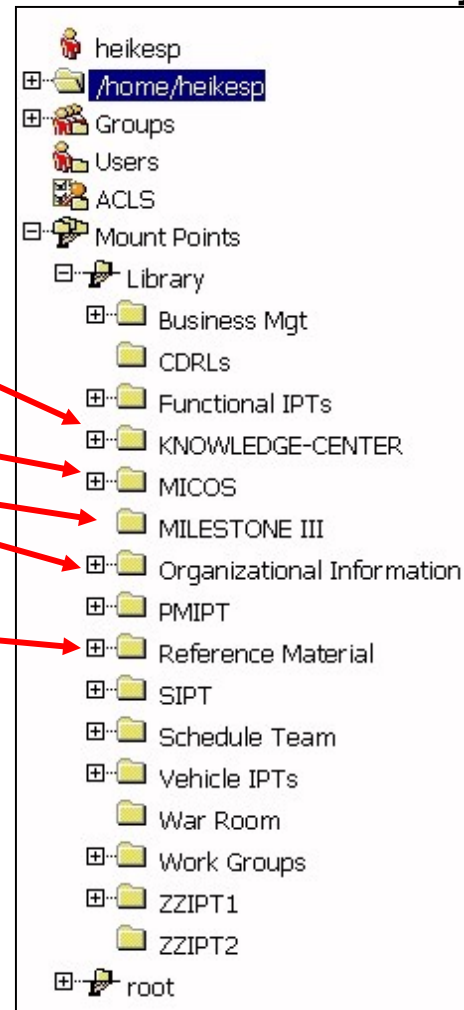


iFS Folders of Interest



iFS Tree Directory

- **Knowledge Center**
- **MICOS**
- **Milestone III**
- **Organizational Information**
- **Reference Material**





View a File List

- To view a File List within iFS, you must first navigate the Directory Tree to a folder, and select/highlight it
- Once the folder is selected, files contained within it are displayed in the File List

Viewer - Microsoft Internet Explorer

Address: https://ideifs.bctide.com/ifs/files/ifs/webui/jsps/viewer.jsp?noCache=104

File Storage

Find: [] in Title [v]
[Advanced find](#)

Mount Points

- Library
 - Business Mgt
 - CDRLs
 - Functional IPTs
 - KNOWLEDGE-CENTER
 - MICOS
 - MILESTONE III
 - Organizational Information
 - PMIPT
 - Reference Material
 - SIPT
 - Schedule Team
 - Vehicle IPTs
 - ATGM
 - CV
 - ESV
 - FSV
 - ICV
 - Briefings

File List:

| Select | Type | File Name | Status | Size | Date Modified |
|--------------------------|--------|---|--------|---------|--------------------------|
| <input type="checkbox"/> | Folder | Add on Armor | | N/A | Mar 11, 2003 10:13:07 AM |
| <input type="checkbox"/> | File | Co Cdr Kit Design Review Rev C.ppt | | 11.34MB | Feb 28, 2003 8:15:18 AM |
| <input type="checkbox"/> | File | Crew hand holds feb 10 2003.ppt | | 9.29MB | Feb 19, 2003 11:23:46 AM |
| <input type="checkbox"/> | File | Crew hand holds jan 09 03.ppt | | 6.57MB | Feb 19, 2003 11:23:46 AM |
| <input type="checkbox"/> | File | DVE Relocation Brief 16DE02 Rev A.ppt | | 12.13MB | Feb 19, 2003 11:23:46 AM |
| <input type="checkbox"/> | File | Feb program review.ppt | | 2.06MB | Feb 19, 2003 11:23:46 AM |
| <input type="checkbox"/> | File | ICV Mini MICOS #11 Presentation Rev A.ppt | | 2.07MB | Feb 19, 2003 11:23:46 AM |
| <input type="checkbox"/> | File | MAR 03 ER-Brief-Right-Side Back-up.ppt | | 97.68MB | Mar 26, 2003 4:30:12 PM |
| <input type="checkbox"/> | File | MICOS #7 Presentation Rev d.ppt | | 4.66MB | Feb 19, 2003 11:23:46 AM |

Bac
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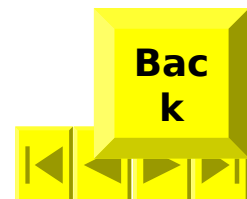
Some BCT iFS How-To's



- **Change Password**
- **Download a File**
- **Upload a File**
 - Within iFS
 - Using Drag and Drop (will be available soon)
- **Find/Advanced Find**
- **Check-in**
- **Check-out**

Steps for each of these (and other features) can be found on the IDE Quick Reference Guide, which is available within the Reference Material folder in iFS.

Instructions for the above features follows...





How to Change Your iFS Password



1. Click your username located at the top of the Directory Tree
2. Type your current password in the Old Password field
3. Type the new password in the Password field
4. Type the new password again in the Confirm Password field
5. Click OK

The screenshot shows a web browser window titled "Viewer - Microsoft Internet Explorer" with the address bar displaying "https://ideifs.bctide.com/ifs/files/ifs/webui/ifs/viewer.jsp?no". The page content includes a "File Storage" header, a "Find" search bar, and a "User" profile section. The user profile for "heikesp" (Peter Heikes) is displayed, showing fields for "Old Password", "Password", and "Confirm Password". Red arrows from the numbered list point to these fields and the "OK" button.

| User(required items are in bold) | |
|----------------------------------|--|
| User Name: | heikesp |
| Unique ID: | Peter Heikes |
| Old Password: | <input type="password"/> |
| Password: | <input type="password"/> |
| Confirm Password: | <input type="password"/> |
| Admin Privileges | no, but allowed to change his/her password |
| Member of: | MILESTONES-III, KNOWLEDGE-CENTER, IDE WG, EDS Support, BCTPortal |
| Home Directory: | /home/heikesp |
| Default ACL: | Published (system) |
| Email Address: | peter.heikes@eds.com |
| Email Directory: | /home/heikesp/mail |

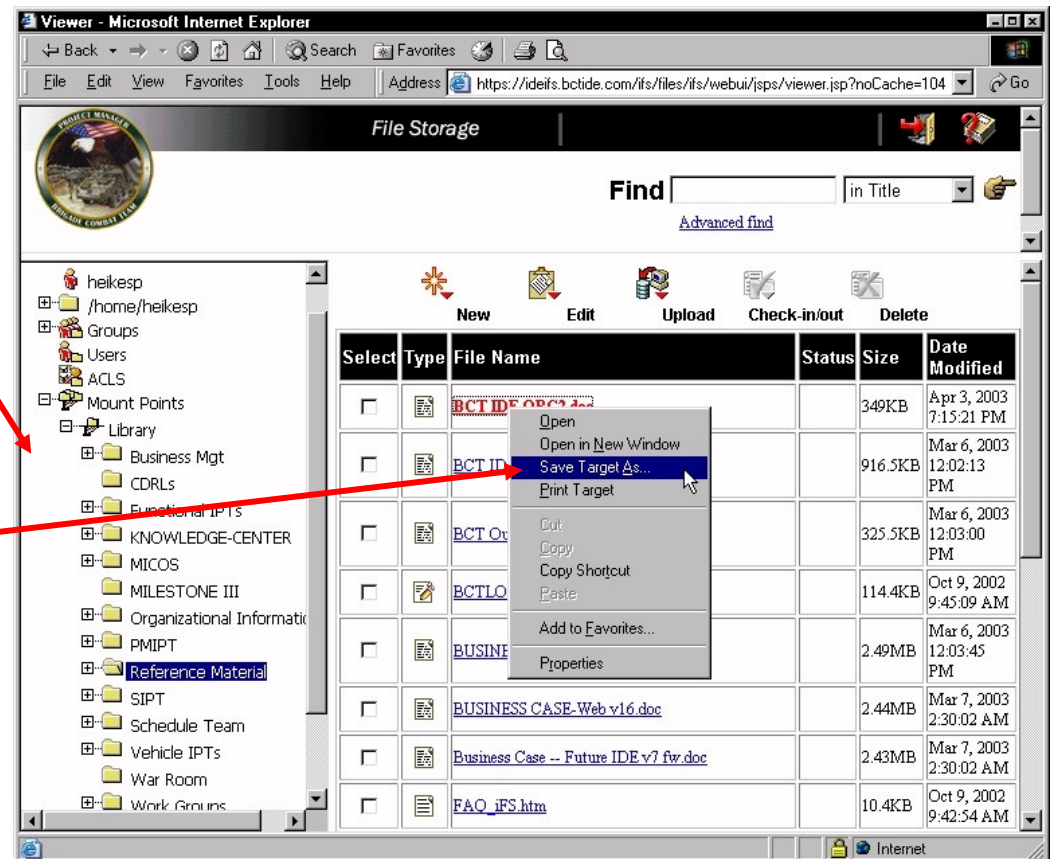
OK

Bac
k



How to Download a File

1. Navigate to the folder where the file is located
2. Select/highlight the folder
3. Place cursor on filename and, using right mouse button, select **Save Target As** from pop-up menu to download, or click on the filename in the File List (to view in browser)



Note: In order to successfully launch the application and open a file, you must have the application loaded on your machine.

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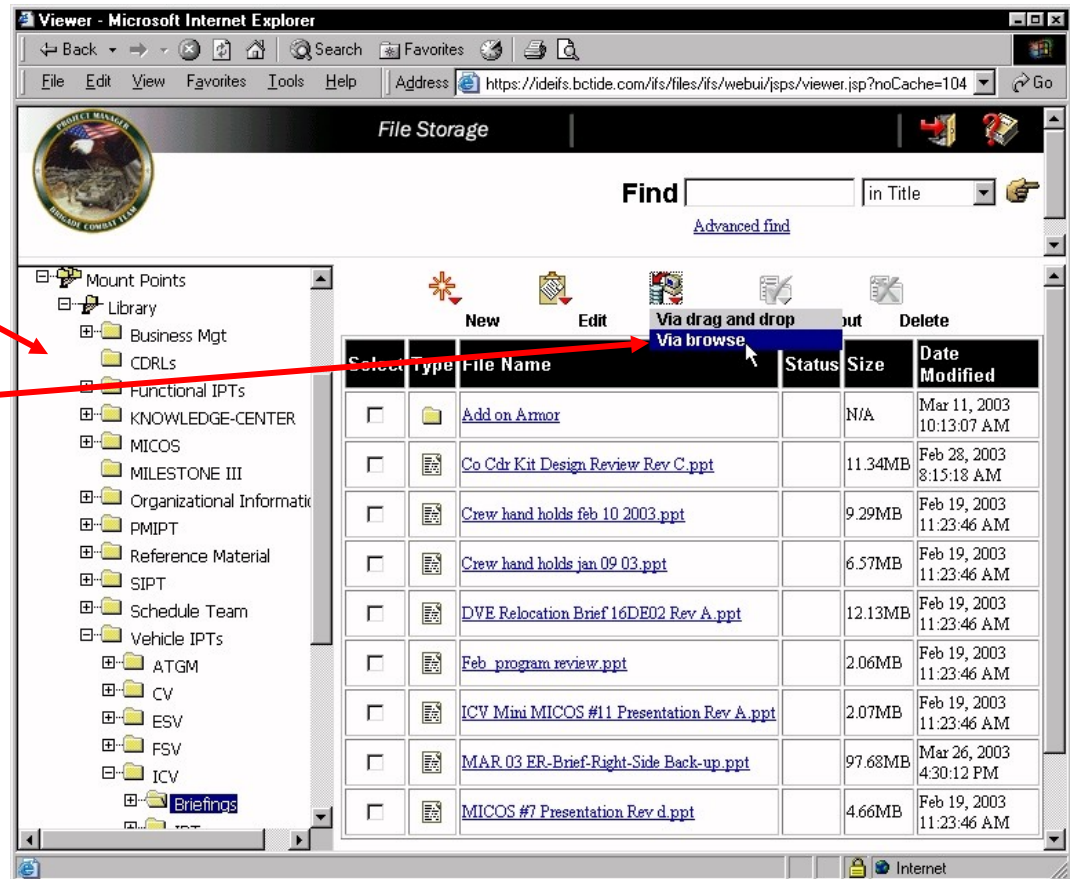




How to Upload a File within iFS



1. Navigate to the folder in which to store the file
2. Click the Upload icon, then select Via Browse



Steps continued on next page >

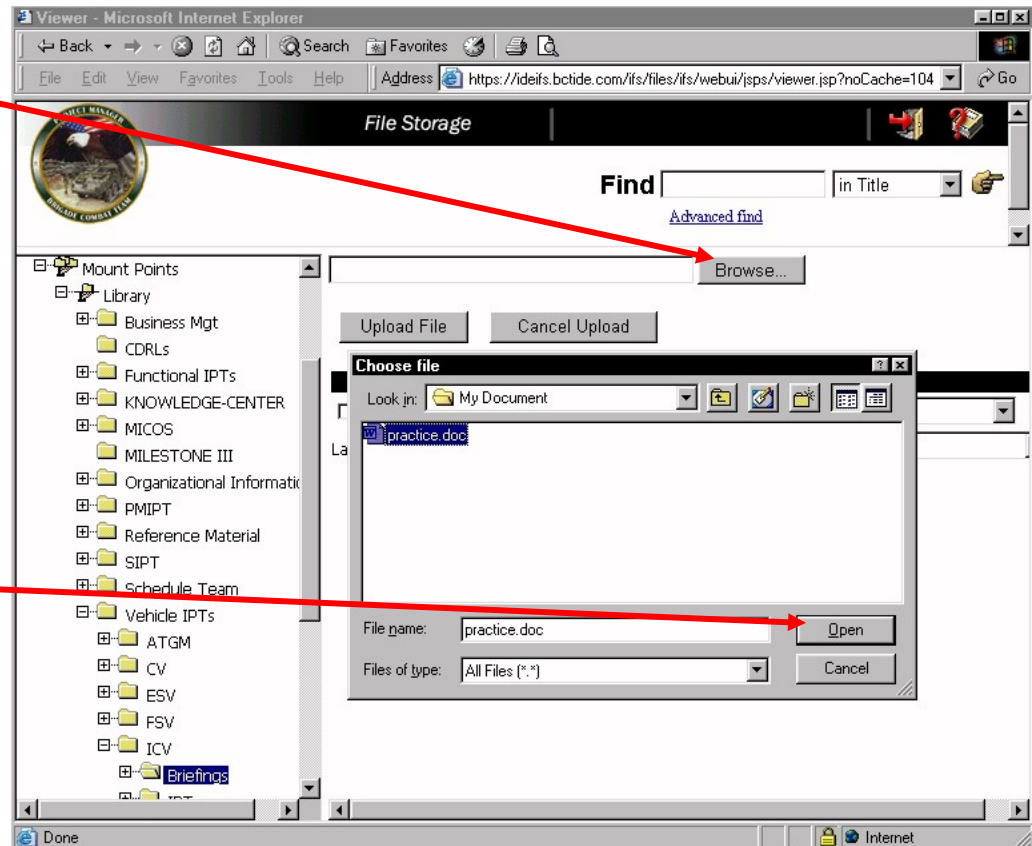
Bac
k





How to Upload a File within iFS (continued)

3. Click the Browse button in the Upload window
4. Locate the file to be uploaded within the Choose File popup window, and click Open



Steps continued on next page >

**Bac
k**

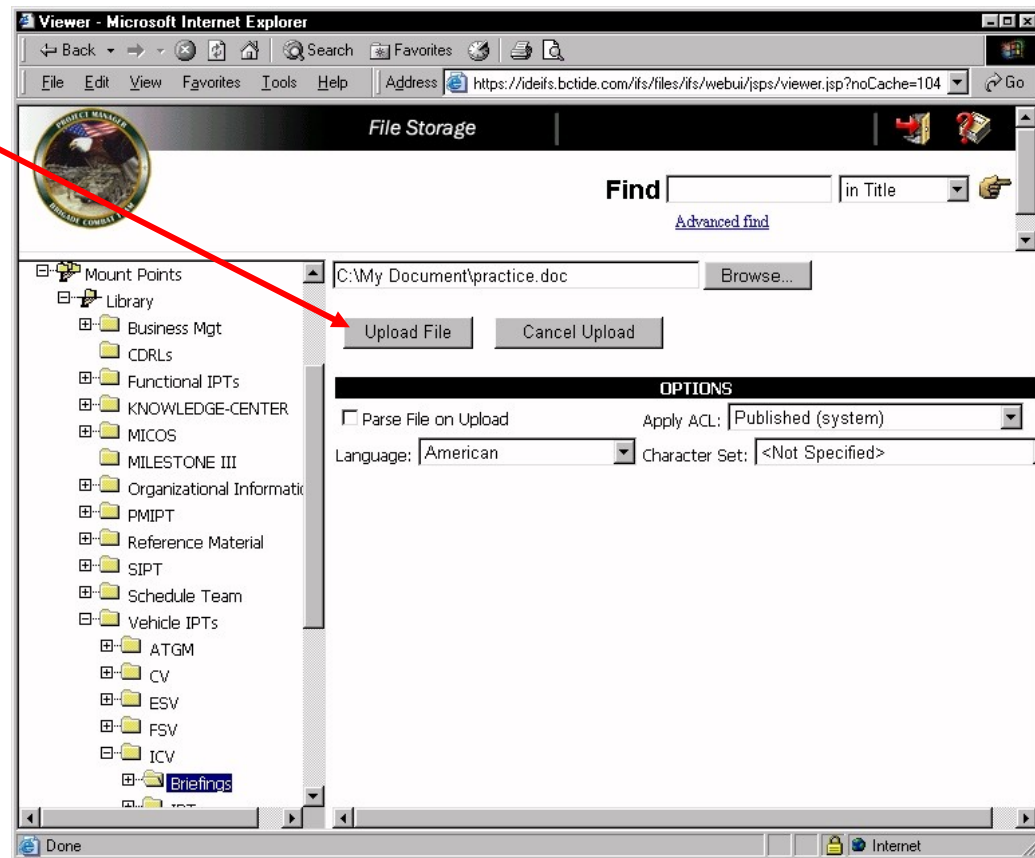




How to Upload a File within iFS (continued)



5. Click the Upload File button in the Upload window



Steps continued on next page >

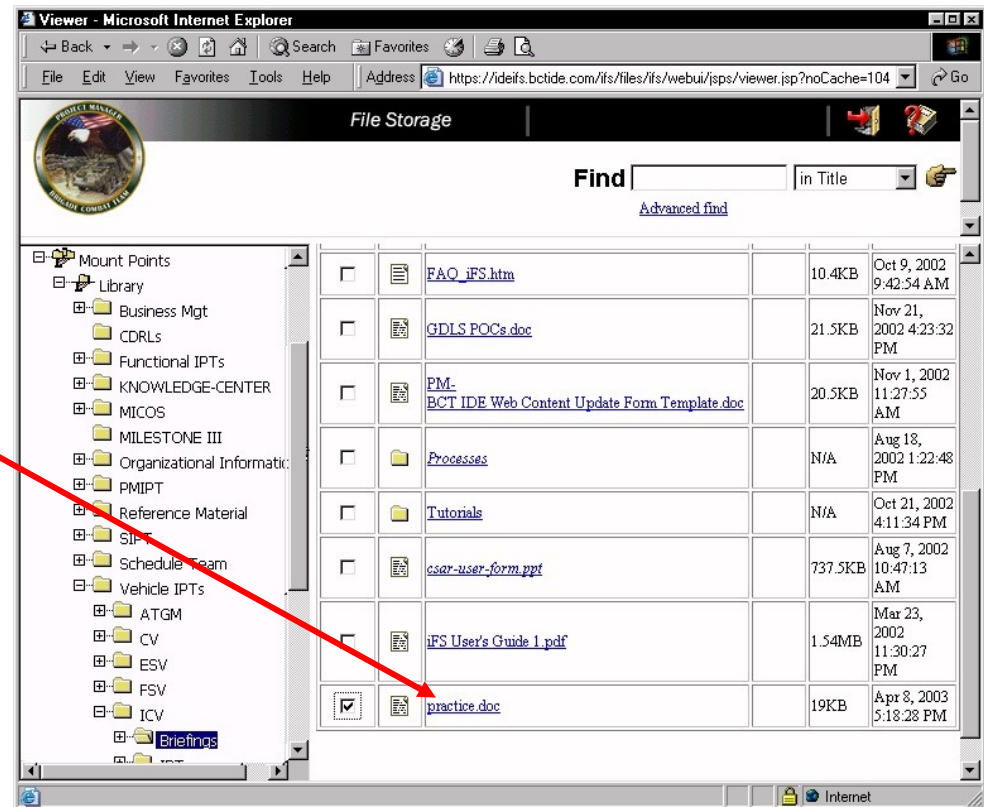




How to Upload a File within iFS (continued)



- 6. Verify that the uploaded file has been added to the File List; you may need to scroll down, because it will appear at the end of the File List.**



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How to Find a File

1. Enter text in the Find field
2. Click the drop-down box to search in Titles or documents
3. Click the *finger* icon to launch the search

Viewer - Microsoft Internet Explorer

Address: https://bctapps.army.mil/ifs/files/ifs/webui/jsp/viewer.jsp?noCache

File Storage

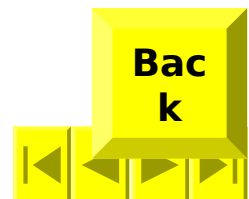
Find in Title 

[Advanced find](#)

heikesp
/home/heikesp
Groups
Users
ACLs
Mount Points
Library
Business Mgt
CDRLs
Functional IPTs
KNOWLEDGE-CEN
MICOS

New Edit Upload Check-in/out Delete

| Select | Type | File Name | Status | Size | Date Modified |
|--------------------------|--------|-----------|--------|------|-------------------------|
| <input type="checkbox"/> | Folder | mail | | N/A | Mar 6, 2003 11:54:44 AM |

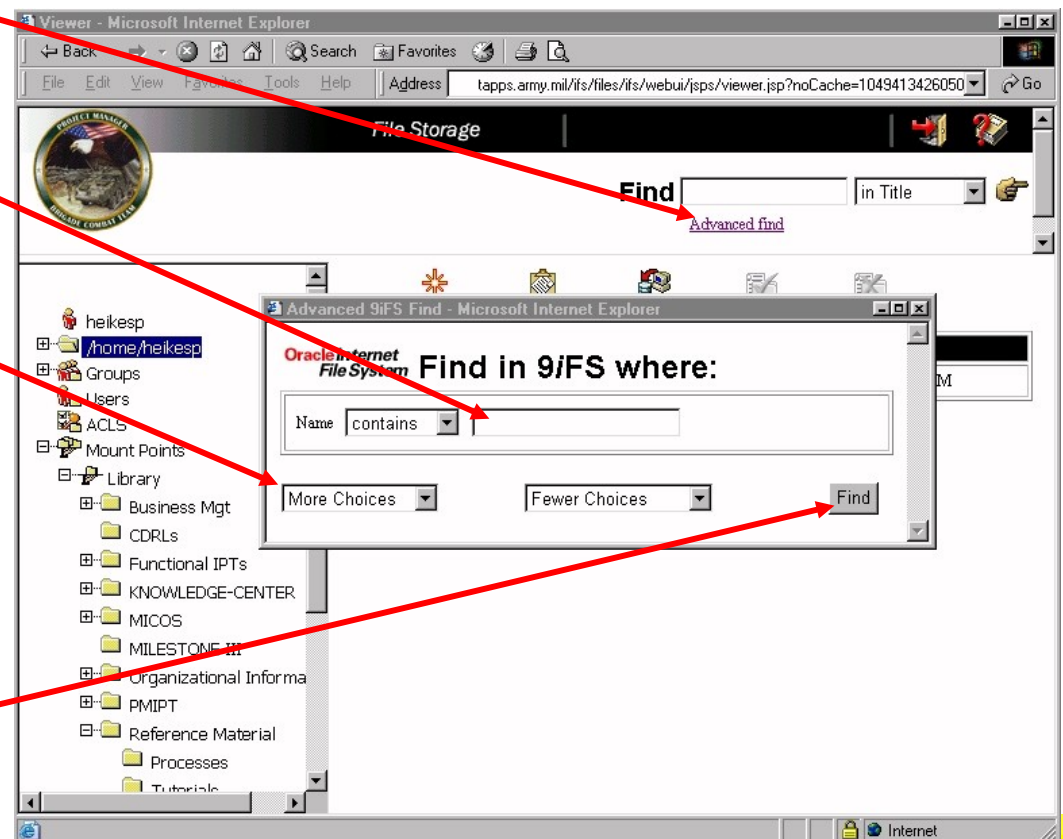




How to Use Advanced Find

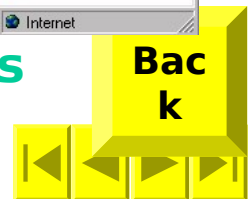


1. Select Advanced Find link (popup window appears)
2. Enter search text in the Name field
3. Select additional search parameters from More Choices list
4. Select specific search criteria to each parameter from each list and enter search text
5. After all search parameters have been selected, click Find button
6. Results are displayed



Note: A tutorial is available for you on this process, and is accessible within the Tutorials folder in the Reference Material folder in iFS.

First view the Read Me file within the Tutorials folder.



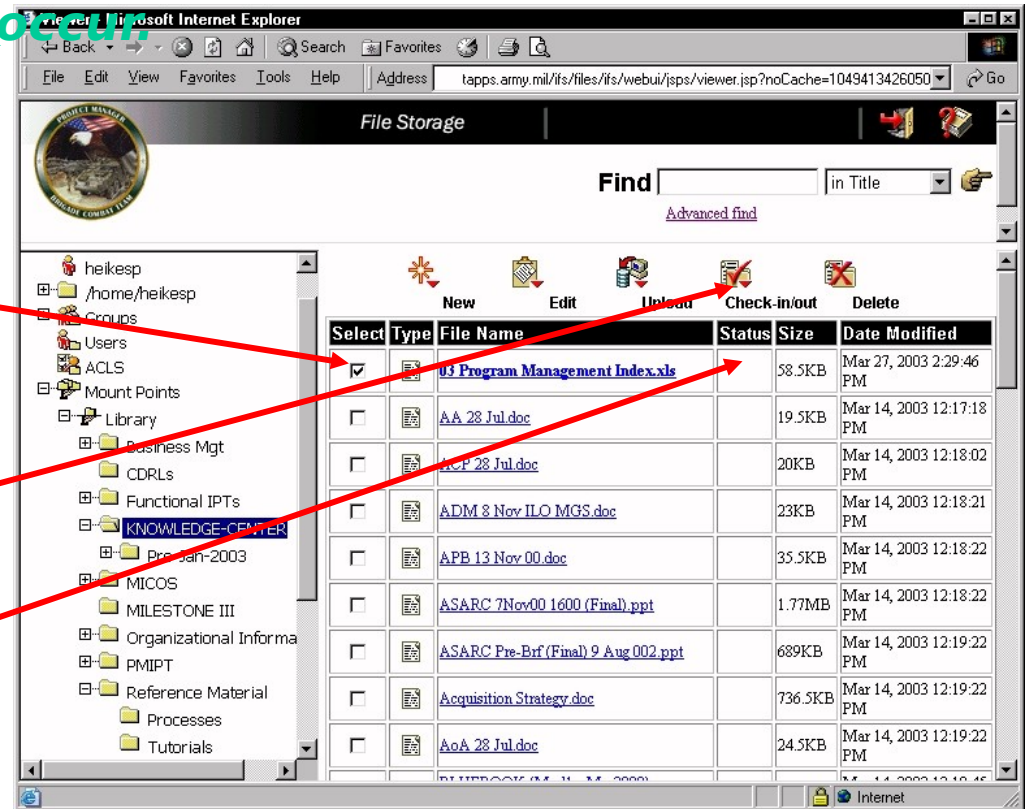


How to Check-Out a File

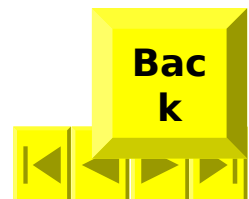
Caution: These steps must be followed exactly or corrupted

Note: Before you can check out a file, it must be versioned - see the IDE QRG for instructions.

1. Click the select checkbox to the left of the file you wish to check out
2. Click the Check-in/out icon, then select Check-out
3. A check-out icon will appear in the Status column



Note: If you do not modify a file that you check out, rather than checking it back in unchanged, you can cancel the checkout - see the IDE QRG for instructions.

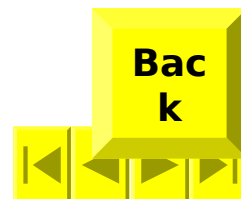
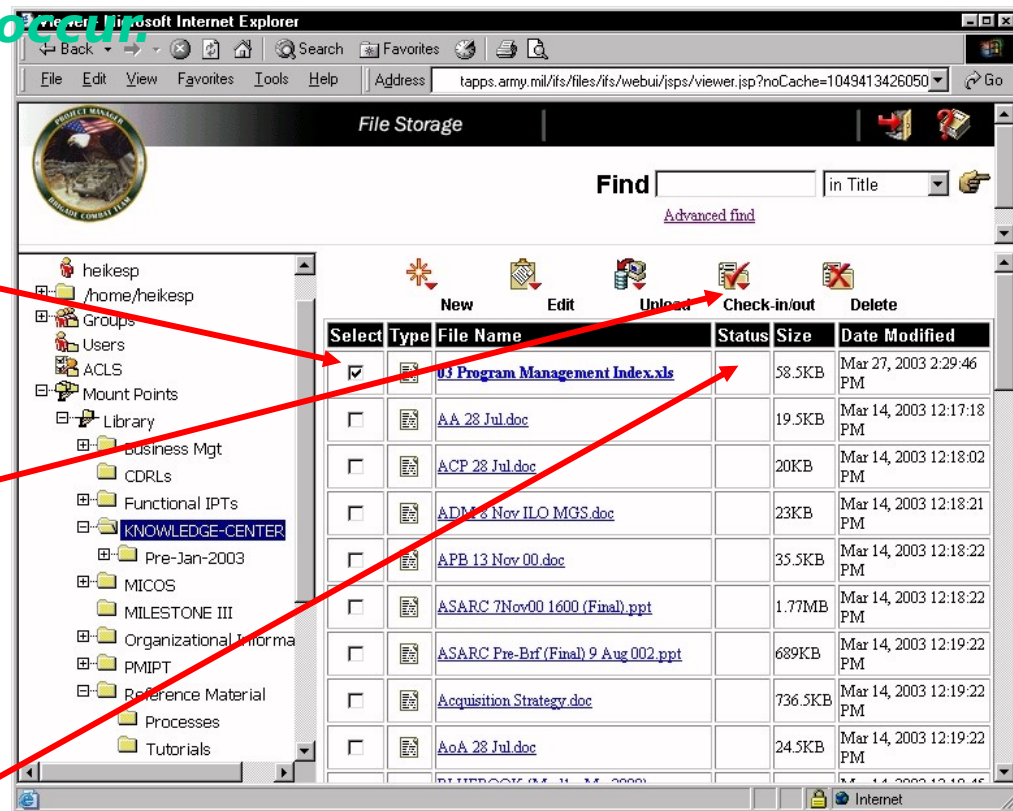




How to Check-In a File

Caution: These steps must be followed exactly or corrupted results will occur.

1. Upload the changed file to the File List from which it was checked out, using the same filename
2. Click the select checkbox to the left of the file you wish to check in
3. Click the Check-in/out icon, then select Check-In
4. Enter check-in comments about the file
5. Click OK
6. The check-out icon in the Status column will disappear

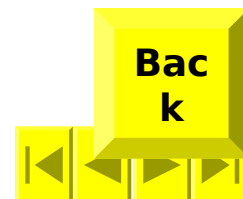




Access Control Lists (ACLs)



- **A tutorial is available on how to change an ACL**
 - “Apply ACL Tutorial”
 - In iFS: \Mount Points\Library\Reference Material\Tutorials
ACLs define level of access to files and folders
- **There are 2 categories of ACL**
 - Predefined provide basic security
 - > Private, Protected, Public, Published
 - Administrator-defined provide program-specific security
 - > Business Mgt, Functional IPTs, Vehicle IPTs, Work Groups, etc.
- **Owners of folders/files can control access using ACLs**
 - Folder’s ACL does not apply to files within a folder
 - File access is controlled by its own ACL
 - Only folder or file owners (or the Administrator) can change its ACL
- **New ACLs can be created by the Administrator**
 - Contact IDE Help Desk for assistance

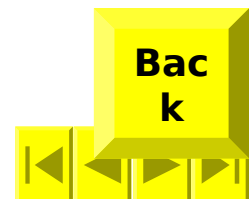




Security



- **Unclassified vs. SBU**
 - All information within the BCT IDE Public website must be **Unclassified**
 - All information within the BCT IDE Portal website and iFS must also be **Unclassified**, but can be **Sensitive But Unclassified (SBU)**
- **Questions about document classification?**
 - **Contact Keith Whitten, BCT, x32033**



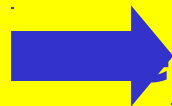


How You Can Support the BCT IDE Effort

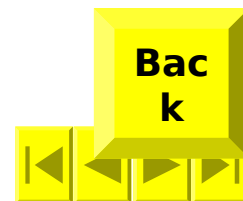


- **Take the IDE for a test drive:**
 - Please test its capabilities, allow it to help you
 - Find creative ways to make the IDE a part of your business practices and procedures
 - Identify where IDE can be improved to help you do your job better

CHALLENGE



exploit what this system can offer





Dedicated HELP Available



- **Mentoring Sessions**
 - One-on-one help, tailored to your needs
 - Contact Mentors or Help Desk to schedule
- **Training Classes**
 - Contact Mentors or Help Desk to schedule
- **Tutorials** \Mount Points\Library\Reference Material\Tutorials
 - Apply ACL
 - Advanced Find
 - Drag and Drop(Please view Read Me file first)
- **Quick Reference Guides** \Mount Points\Library\Reference Material
 - IDE
 - Calendars (Outlook)

- **Frequently Asked Questions**
 - BCT Public website
 - BCT Portal website
 - iFS (in Reference Material folder)
- **BCT IDE Help Desk**
 - Phone: 248-265-6020
 - Email: pm-bctidehelpdesk@eds.com

